

Patent Abstracts of Japan

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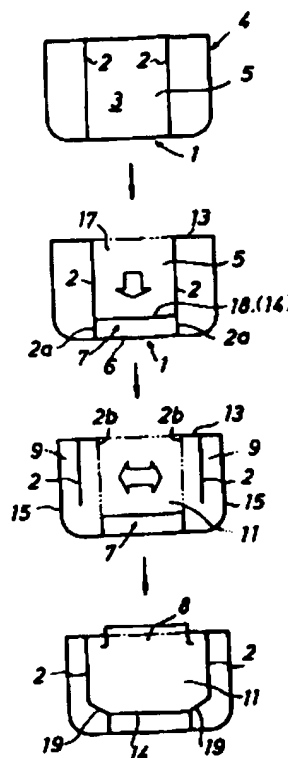
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TITLE : RECONSTRUCTING METHOD FOR OIL  
CARRIER



ABSTRACT : PURPOSE: To reduce the amount of steel materials required and the number of working steps, by a method wherein a cutout is provided in an upper deck provided at an upper part of an oil tank to form a hatch, the cut-out part of the upper deck is used to constitute a double bottom, longitudinal bulkheads are relocated to increase the transverse spacing therebetween, the bottom parts of the longitudinal bulkheads are connected to the double bottom by slanted bulkheads, respectively.

CONSTITUTION: To reconstruct the oil tank 3 partitioned by a single bottom structure 1 and the longitudinal bulkheads 2 into a bulk cargo hold, the upper deck 13 defining the upper part of the oil tank 3 is provided with the cutout to form the hatch 17, and the cut-out piece 8 of the upper deck 13 is placed on the single bottom structure 1 to constitute the double bottom 7. The longitudinal bulkheads 2 are cut off so as to leave predetermined residual parts on both the upper deck side and the bottom side, are relocated to increase the transverse spacing therebetween, upper parts thereof are fitted to the lower surface of the upper deck, and the lower parts thereof are connected to the double bottom 7 by the slanted bulkheads 19, respectively. Accordingly, the amount of steel materials and the number of working days required for the reconstruction can be reduced.

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